

Weekly Metrics for April 27 – May 3, 2003

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements * Factor	Actual (GB)	Footnote
SORCE (1/03)	TIM/SIM/ SOLSTICE/ XPS	L0 Ingest Archive	GES DAAC GES DAAC	0.8 0.8	1X Baseline 1X Baseline	1.1 1.1	A A
ICESat (1/03)	GLAS	L0 Ingest Archive	NSIDC NSIDC	41 41	1X Baseline 1X Baseline	34 34	
Aqua (5/02)	AIRS/ AMSU-E/ HSB	L0 Ingest	GES DAAC	98	1X Baseline	106	U
		L1 Prod	GES DAAC	400	1X Baseline	404	U
		L2 - 3 Prod	GES DAAC	35	0.5X Baseline	87	U
		Archive	GES DAAC	533	Baseline	596	U
		Distribution	GES DAAC				
		Testing/QA		99	IT Requirements	0	
	AMSR-E	Production				147	
		End users		435	1X Baseline	24	
		Data Pool				3	V
		L0 Ingest	NSIDC	10	1X Baseline	7	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
	CERES	Archive	NSIDC	32	Baseline	7	C
		Distribution	NSIDC			8	
		Production		17	0.5X Baseline	0.4	C, G
	MODIS	End Users					
	CERES	Archive	ASDC	58	Baseline	Included	See
		Distribution	ASDC			In	Footnote S
		Testing/QA		1,421	IT Requirements	Terra	
		End Users		107	1X Baseline	CERES	
		L0 Ingest	GES DAAC	469	1X Baseline	567	
		L1 Prod	GES DAAC	2,498	1X Baseline	2,675	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	4,672	R
		Archive	LP DAAC	540	Baseline	2,979	R
			GES DAAC	3,172	Baseline	4,805	R
			NSIDC	56	Baseline	130	R
		Distribution	GES DAAC				
		Testing/QA		362	IT Requirements	510	
		To				2,610	
		MODAPS/LaRC		2,703	1X Baseline	506	G, O
		End Users				21	V
		Data Pool					
METEOR 3M (12/01)	SAGE III	Archive	ASDC	0.8	1X Baseline	0.7	D
		Distribution	ASDC				
		End Users		0.02	1X Baseline	0.8	
ACRIMSAT (12/99)	ACRIM 3	Production				1.7	
		Archive	ASDC	0.06	1X Baseline	0	D
	ASTER	L1A Ingest	LP DAAC	680	1X Baseline	635	E
		L1B Ingest	LP DAAC	271	1X Baseline	189	E
		L2-L3 Prod	LP DAAC	1,203	3X Baseline	549	E
		Archive	LP DAAC	2,154	Baseline	1,378	E
		Distribution	LP DAAC				
		End Users		1,352	1X Baseline	976	G, O, P
	CERES	Archive	ASDC	351	Baseline	1,162	S
		Distribution	ASDC				
		Testing/QA		1,421	IT Requirements	793	
		End Users		117	1X Baseline	107	G, O

Terra (12/99)	MISR	L0 Ingest	ASDC	249	1X Baseline	289	
		L1 Prod	ASDC	3,323	3X Baseline	1,088	F
		L2-L3 Prod	ASDC	281	3X Baseline	168	F
		Archive	ASDC	3,853	Baseline	1,546	F
Terra (12/99)	MODIS	Distribution	ASDC				
		Testing/QA		137	IT Requirements		
		Production					
		End Users		1,201	1X Baseline		G, O
		L0 Ingest	GES DAAC	469	1X Baseline	580	
		L1 Prod	GES DAAC	7,494	3X Baseline	13,304	M
		L2-L4 Prod	MODAPS	14,254	3X Baseline	13,009	Q, T
		Archive	LP DAAC	8,606	Baseline (L2-L4)	10,154	
			GES DAAC	12,772	Baseline (L0-L4)	16,217	I, Q
			PO DAAC	0	Baseline (L2-3)	25	
			NSIDC	839	Baseline (L2-L3)	543	I, Q
		Distribution	LP DAAC				
Terra (12/99)	MODIS	End Users		2,869	1X Baseline	1,086	G, O
		Distribution	GES DAAC				
		Testing/QA		362	IT Requirements	1,294	
		To				11,083	
		MODAPS/LaRC		4,101	1X Baseline	1,842	G, O
		End users				125	V
		Data Pool	PO DAAC				
		Distribution		0	Baseline	0.2	
		End Users	NSIDC				
		Distribution		280	1X Baseline	56	G, O
		End Users					
Terra (12/99)	MOPITT	L0 Ingest	ASDC	2	1X Baseline	2	
		L1 Prod	SIPS	2	3X Baseline	4	J
		L2 Prod	SIPS	2	3X Baseline	4	J
		Archive	ASDC	5	Baseline	11	J
Terra (12/99)	MOPITT	Distribution	ASDC				
		Production				5	
Terra (12/99)	MOPITT	End Users		1	1X Baseline	23	G, O
Landsat-7 (4/99)	ETM+	Archive	LP DAAC	1,071	250 Scenes	1,037	
		Distribution	LP DAAC	58	ECS ICD	83	
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	PO DAAC			1	
		Distribution	PO DAAC	NA	NA	16	K
QuikScat (6/99)	SeaWinds	Archive (L0+)	PO DAAC			21	
		Distribution	PO DAAC	109	Weekly Average	347	K
TOPEX (8/92)	Poseidon	Archive (L1+)	PO DAAC			0	
		Distribution	PO DAAC	24	Weekly Average	33	K
Other Missions	AVHRR	Archive (L2+)	PO DAAC			7	
		Distribution	PO DAAC	NA	NA	53	L

Notes:

- Required and actual data volumes are for L0 products only. Higher-level product has not been produced yet.
- The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
- The Japanese EOC is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until March - May 2003. Regular delivery to US science team is not expected to occur before June 2003.
- Data from this instrument is not transmitted to DAAC daily.
- Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at LP DAAC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- Very little reprocessing was done.
- Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.

- J. Includes reprocessed L1 – 2 products received from MOPITT SIPS.
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- L. Includes distribution of educational materials, in addition to AVHRR SST products.
- M. Actual archival volume includes that of the reprocessing campaign in addition to the current data.
- N. Does not include distribution by subsetting tool.
- O. Does not include distribution by data pool.
- P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
- Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
- S. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
- T. With the completion of the reprocessing of ocean products, only atmospheric and land products were reprocessed.
- U. HSB is still in survival mode..
- V. Total amount of data distributed through Data Pool. Due to unavailability of user characteristics, further breakdown by user category (e.g., data producers, end users) is not possible at this time.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).